

Monkey alpha2-M ELISA Kit | alpha2-M elisa kit

Monkey alpha2-M (Alpha-2 Macroglobulin) ELISA Kit

CATALOG #
AAA164700

REACTIVITY
Monkey

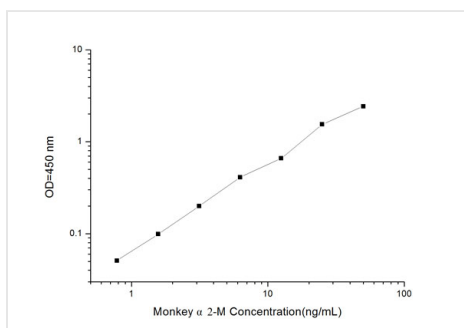
PRODUCT SYNONYMS

alpha2-M; Monkey alpha2-M (Alpha-2 Macroglobulin) ELISA Kit; alpha2-M elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Monkey
Specificity	This kit recognizes natural and recombinant Monkey alpha2-M. No significant cross-reactivity or interference between Monkey alpha2-M and analogues was observed.
Sequence Length	1457
Samples	Serum, Plasma, Biological Fluids
Assay Type	Sandwich
Detection Range	0.781-50ng/mL
Sensitivity	Min: 0.469ng/mL; Max: 50ng/mL
Intended Uses	This ELISA kit applies to the in vitro quantitative determination of Monkey alpha2-M concentrations in serum, plasma and other biological fluids.
Preparation and Storage	Store at 4 degree C.

IMAGES



Standard Curve (Sample)

ADDITIONAL INFORMATION

Related Product Information for alpha2-M elisa kit	Principle of the assay: This ELISA kit uses Sandwich-ELISA as the method. The micro ELISA plate provided in this kit has been pre-coated with an antibody specific to alpha2-M. Standards or samples are added to the appropriate micro ELISA plate wells and combined with the specific antibody. Then a biotinylated detection antibody specific for alpha2-M and Avidin-Horseradish Peroxidase (HRP) conjugate is added to each micro plate well successively and incubated. Free components are washed away. The substrate solution is added to each well. Only those wells that contain alpha2-M, biotinylated detection antibody and Avidin-HRP conjugate will appear blue in color. The enzyme-substrate reaction is terminated by the addition of a sulphuric acid solution and the color turns yellow. The optical density (OD) is measured spectrophotometrically at a wavelength of 450 nm +/- 2 nm. The OD value is proportional to the concentration of alpha2-M. You can calculate the concentration of alpha2-M in the samples by comparing the OD of the samples to the standard curve.
--	--

NCBI AND UNIPROT INFORMATION

NCBI GI #	291059187
Molecular Weight	162,217 Da
NCBI Official Full Name	alpha 2-macroglobulin
UniProt Protein Name	Alpha 2-macroglobulin
UniProt Entry Name	D7NQTO_ERISI

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com
Online datasheet: <https://stage.aaabiotech.com/monkey-elisa-kits/alpha2-m/164700>